

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	US-1488941-\$ D.I.D. OR US-2435520-\$ D.I.D. OR DE-4320405-\$ D.I.D. OR DE-3827508-\$ D.I.D. OR WO-2005002775-\$ D.I.D. OR WO-2005002775012005-\$ D.I.D. OR US-2120692-\$ D.I.D. OR DE-19738785-\$ D.I.D.	US-RGPR; USPAT; USOCR, FFRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	OFF	2009/03/13 12:00
S2	14	US-1488941-\$ D.I.D. OR US-2435520-\$ D.I.D. OR DE-4320405-\$ D.I.D. OR DE-3827508-\$ D.I.D. OR WO-2005002775-\$ D.I.D. OR WO-2005002775012005-\$ D.I.D. OR US-2120692-\$ D.I.D. OR DE-19738785-\$ D.I.D.	US-RGPR; USPAT; USOCR, FFRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	OFF	2009/03/13 12:00
S3	4	US-1488941-\$ D.I.D. OR US-1990150-\$ D.I.D. OR US-2435520-\$ D.I.D.	US-RGPR; USPAT; USOCR, FFRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	OFF	2009/03/13 12:01
S4	6	DE-4320405-\$ D.I.D. OR DE-3827508-\$ D.I.D. OR WO-2005002775-\$ D.I.D.	US-RGPR; USPAT; USOCR, FFRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	OFF	2009/03/13 12:01
S5	17	US-1488941-\$ D.I.D. OR US-2435520-\$ D.I.D. OR US-1478628-\$ D.I.D. OR EP-1384547-\$ D.I.D. OR JP-2004050292-\$ D.I.D. OR DE-4320405-\$ D.I.D. OR DE-3827508-\$ D.I.D. OR WO-2005002775-\$ D.I.D. OR US-1301200-\$ D.I.D.	US-RGPR; USPAT; USOCR, FFRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	OFF	2009/03/13 12:02
S6	20	US-4837420-\$ D.I.D. OR US-6191686-\$ D.I.D. OR EP-0247064-\$ D.I.D. OR WO-8700470-\$ D.I.D. OR JP-63500853-\$ D.I.D. OR WO-0138034-\$ D.I.D. OR US-1644301-\$ D.I.D. OR EP-1253990-\$ D.I.D. OR EP-1410868-\$ D.I.D. OR US-3693858-\$ D.I.D. OR JP-48025633-\$ D.I.D. OR DE-4320405-\$ D.I.D. OR EP-1384547-\$ D.I.D. OR US-2435520-\$ D.I.D. OR US-1478628-\$ D.I.D. OR JP-2004050292-\$ D.I.D.	US-RGPR; USPAT; USOCR, FFRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	OFF	2009/03/13 12:03
S7	4	"03017244"	US-RGPR; USPAT; USOCR, EPO; DERWENT	ADJ	OFF	2009/03/13 13:33
S8	5	(03/017244), APP.	US-RGPR; USPAT; USOCR, EPO; DERWENT	OR	OFF	2009/03/13 13:34
S11	2	"20040169025"	US-RGPR; USPAT; USOCR	ADJ	OFF	2009/03/13 13:40

S13	4312	(219/137.2,137.44,137.51,137.31,121.11,136,124.34,137.63,145.1,59.1,60R,130,1.76,15,136,137.9),CCL.S	[US-RGPUB; USPAT; USOCR	OR	OFF	2009/03/13 14:06
S14	700	(901/42,41),CCL.S	[US-RGPUB; USPAT; USOCR	OR	OFF	2009/03/13 14:07
S16	152	S13 and S14	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 14:08
S17	147	S16 and (weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2 or defect\$4 or coup\$4 mechan\$4 or hos\$4 or storag\$4 or look\$4 or apparatus or feeder\$2 or torch\$2 or interrupt\$4 or connect\$4)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 14:14
S18	138	S17 and (weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 14:15
S19	64	S18 and (weld\$4 wire\$2)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 14:16
S20	3429	S13 and (weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2 or defect\$4 or coup\$4 mechan\$4 or hos\$4 or storag\$4 or look\$4 or apparatus or feeder\$2 or torch\$2 or interrupt\$4 or connect\$4 or defect\$4)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 14:53
S21	2522	S20 and (weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 14:54
S22	737	S21 and (weld\$4 wire\$2)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 14:55
S23	737	S22 and (wire\$2)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 14:55
S24	1407899	"Z3" and (wire feeder hous\$4 or storage or buffer\$4)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/15 16:17
S25	4312	(219/137.2,137.44,137.51,137.31,121.11,136,124.34,137.63,145.1,59.1,60R,130,1.76,15,136,137.9),CCL.S	[US-RGPUB; USPAT; USOCR	OR	OFF	2009/03/15 16:17
S26	3429	S25 and (weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2 or defect\$4 or coup\$4 mechan\$4 or hos\$4 or storag\$4 or look\$4 or apparatus or feeder\$2 or torch\$2 or interrupt\$4 or connect\$4 or defect\$4)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/15 16:17
S27	2522	S26 and (weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/15 16:17
S28	737	S27 and (weld\$4 wire\$2)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/15 16:17
S29	737	S28 and (wire\$2)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/15 16:17
S30	129	S29 and (wire feeder hous\$4 or storage or buffer\$4)	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/15 16:17
S31	56	S30 and wire feeder	[US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/15 16:20

S32	4	((("DE19738785") or ("3827508" or ("4320405" or ("1489941"))).PN	US-PG/PUB; USPAT; USOCR	OR	OFF	2009/03/15 17:02
S36	18	((("3827508" or ("4320405" or ("1489941"))).PN or (19738785).APP.	US-PG/PUB; USPAT; USOCR, FRFS; EPO; DERWENT	OR	OFF	2009/03/15 17:03
S37	1	EP-1708842-\$ D.D.	US-PG/PUB; USPAT; USOCR, FRFS; EPO, JPO; DERWENT; IBM, TDB	ADJ	OFF	2009/10/26 07:42
S38	1	EP-1708842-\$ D.D.	DERWENT	ADJ	OFF	2009/10/26 07:43
S39	1	2005-542254.NFAN	DERWENT	ADJ	ON	2009/10/26 07:43
S40	1	"20070151964"	US-PG/PUB; USPAT; USOCR	ADJ	ON	2009/11/02 15:30
S41	13	((("4867083" or ("5338917" or ("3594534" or ("4008824" or ("20030034337" or ("6225599"))).PN	US-PG/PUB; USPAT; USOCR, FRFS; EPO, JPO; DERWENT; IBM, TDB	OR	OFF	2010/05/19 10:05
S42	1	"20070151964".PN	US-PG/PUB; USPAT; USOCR	OR	OFF	2010/05/19 10:17
S43	46	((US-20030034337-\$ or US-20020014477-\$ or US-20070151964-\$).did. or (US-3893858-\$ or US-4757180-\$ or US-4539485-\$ or US-6462309-\$ or US-6225598-\$ or US-6207921-\$ or US-6200519-\$ or US-6172333-\$ or US-6137081-\$ or US-6066833-\$ or US-6066832-\$ or US-5981896-\$ or US-5874709-\$ or US-5857141-\$ or US-5844201-\$ or US-5789717-\$ or US-5782987-\$ or US-5736712-\$ or US-5584426-\$ or US-5440100-\$ or US-5338917-\$ or US-4864099-\$ or US-4845336-\$ or US-4667083-\$ or US-4600824-\$ or US-4532408-\$).did. or (US-4496823-\$ or US-4347427-\$ or US-4208862-\$ or US-4196333-\$ or US-4160151-\$ or US-4143257-\$ or US-4102483-\$ or US-3999033-\$ or US-3832520-\$ or US-3744894-\$ or US-3694620-\$ or US-3594534-\$ or US-3248515-\$ or US-2694130-\$).did. or (US-3305664-\$ or US-3261571-\$ or US-3248515-\$).did.	US-PG/PUB; USPAT; USOCR	ADJ	ON	2010/07/30 09:16
S44	2	S43 and (wire buffer or wire core)	US-PG/PUB; USPAT; USOCR, FRFS; EPO, JPO; DERWENT; IBM, TDB	ADJ	ON	2010/07/30 09:17
S45	167888	("218") CLAS	US-PG/PUB; USPAT; USOCR, FRFS; EPO, JPO; DERWENT; IBM, TDB	OR	OFF	2010/07/30 09:18
S46	436	S45 and (wire buffer or wire core)	US-PG/PUB; USPAT; USOCR, FRFS; EPO, JPO; DERWENT; IBM, TDB	ADJ	ON	2010/07/30 09:18

S47	27	S45 and (wire buffer)	{US-RGPUB; USPAT; {USOCR, FFRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 09:18
S48	20085	weld\$3 wire	{US-RGPUB; USPAT; {USOCR, FFRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 09:24
S49	33	S48 and (wire buffer)	{US-RGPUB; USPAT; {USOCR, FFRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 09:24
S50	10994	weld\$3 wire	{EPO, JPO; DERWENT	ADJ	ON	2010/07/30 09:28
S51	3	S50 and (wire buffer)	{US-RGPUB; USPAT; {USOCR, FFRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 09:29
S52	1	SU-1488941-\$ D/D	{US-RGPUB; USPAT; {USOCR, FFRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/10/12 15:44
S53	1283	{219/137.2,137.71,137.31,137.51,137.63}.CQLS	{US-RGPUB; USPAT; {USOCR, FFRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 16:03
S54	64	S53 and (weld\$3 wire with storage or buffer)	{US-RGPUB; USPAT; USOCR	ADJ	ON	2010/10/12 16:05
S55	66	S53 and (weld\$3 wire with storage or buffer)	{US-RGPUB; USPAT; {USOCR, FFRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/12 16:05
S58	168521	{219}.CQLS	{US-RGPUB; USPAT; {USOCR, FFRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 16:26

S69	2129	S68 and (weld\$3 wire with storage or buffer)	{US-RGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	ON	2010/10/12 16:26
S60	1	S69 and (wire core and angular sensor)	{US-RGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	ON	2010/10/12 16:28
S61	5	S69 and (wire core and sensor)	{US-RGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	ON	2010/10/12 16:29
S62	3	S69 and (wire core with detect\$3)	{US-RGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	ON	2010/10/12 16:35
S63	47451	*242/\$	{US-RGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	ON	2010/10/12 16:35
S64	47451	*242/\$	{US-RGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	ON	2010/10/13 10:22
S65	1518	S64 and (weld\$3 wire with storage or buffer)	{US-RGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	ON	2010/10/13 10:22
S67	17	S65 and (between near apparatus or torch)	{US-RGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	ON	2010/10/13 10:24
S68	935	S65 and (between near torch or apparatus or feeder)	{US-RGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM, TDB	ADJ	ON	2010/10/13 10:25

S69	14	S65 and (between near feeder or torch)	{US-PGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/13 10:25
S70	2	"20040011776"	{US-PGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/13 10:35
S71	2	S70 and (between near torch or apparatus or feeder)	{US-PGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/13 10:38
S72	1	S70 and (weld\$ wire with storage or buffer)	{US-PGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/13 10:38
S73	1	S72 and (between near torch or apparatus or feeder)	{US-PGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/13 10:39
S74	1	"2001229196"	JPO	ADJ	ON	2010/10/13 10:56
S77	5	"0207615"	{US-PGPUB; USPAT; {USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/13 11:05

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